

Northern California selected Fire agency RAWS information and remarks (listed lower to high elevation within each PSA)

Latest update: **July 2014**

PSA	Station Name	WIMS ID	Agency / County	Latitude	Longitude	Best available Elev. (from WIMS or WFMI) Aspect / Site type	Remarks (Stations where WIMS and WFMI elevations differ by > 200 feet, are highlighted in Orange)
North Coast PSA	Eel River Camp	040421	CalFire Humboldt	40.138389	-123.823749	446' / South / Valley	Long term station. Hot/ dry when no marine air reaches. Wind channeled by So.Fork Eel Riv.
	Notchko (formerly Yurok)	040427	BIA Humboldt	41.289722	-123.857500	495' /South /Midslope	A good station in rugged terrain. Represents lower Klamath Riv. , has up & downriver winds.Not NFDRS
	Westside	040428	NPS Humboldt	41.223333	-124.000833	1244' / Flat / Ridge	Sits just under top of average-depth marine layer. Onshore sea breeze by day /offshore at night.
	Schoolhouse	040425	NPS Humboldt	41.138333	-123.905556	2653' (WFMI)/ South / Ridge	Well-sited for both milder NW flow (typical) & dry East wind events. WIMS elev is: 2647'
	Cooskie Mtn	040422	BLM Humboldt	40.256833 *	-124.266028	2950' / Flat / Ridge	Very exposed, and its winds may often over-predict general area. * WIMS vs WFMI lat/lons disagree
Mid Coast to Mendocino PSA	Santa Rosa	042009	CalFire Sonoma	38.478499	-122.711833	576' / SW / Midslope	Solid station. More humid than area ridges, and is often marine affected, especially in a.m.
	Boonville	041001	CalFire Mendocino	38.987639	-123.347528	618' / SW /Midslope	Fairly windy for low elev. Winds channeled SE & NW by Navarro Riv. Good RH recovery site.
	McGuires	041017	CalFire Mendocino	39.352667	-123.601167	627' (WFMI) / South /Midslope	Very marine layer–influenced stn, not far in off the Mendocino coast. WIMS elev is: 400'
	Eel River (MNF)	041005	USFS Mendocino	39.825000	-123.083333	1500' / Flat / Valley	Good solid long term station. Winds controlled by Middle Eel River drainage flows
	Soda Creek	041406	USFS Lake	39.4252777	-122.9772222	1773' (WIMS) / Flat / Valley	Big diurnal temp swings. Cool, high RH nights w/strg inversions. Lite winds. WFMI elev: 1725'
	Laytonville	041019	CalFire Mendocino	39.702361	-123.484944	1820'/South/Midslope	Been a RAWS since ~2000. Seems representative of area. (converted to FTS May '09)
	Atlas Peak	042108	CalFire Napa	38.474872	-122.264800	1934' / Flat / Ridge	Station established Jan. 2011. Is in drier air above marine layer majority of summer days.
	Hawkeye	042010	Calfire Sonoma	38.735111	-122.837083	2024' / Flat / Ridge	Switched to FTS stn in 4/07. Moderate night-time RH if marine air is not deep.
	Konocti	041411	Calfire Lake	38.911917	-122.706444	2163' / SW / Ridge	FTS station near Clear Lake, but is a warm site, and can be very dry, with poor RH recovery.
	Knoxville Creek	041409	BLM Lake	38.861944 *	-122.417222	2200' / South / Ridge	Fairly exposed for its general area. Picks up North - NE wind events well. * WIMS has different Lat /Lon
	Rodeo Valley	041015	CalFire Mendocino	39.668028	-123.321194	2428' /SW /Midslope	Not in a valley –is in fact midslope. Represents general area quite well. (FTS since '09)
	Lyons Valley	041408	BLM Lake	39.125833 *	-123.073333	3200'(WIMS) / SE / Ridge	Not in a valley , and winds greater than in general area. WIMS vs WFMI elevs disagree, as do lat /lons.

	Alder Springs	041101	USFS Glenn	39.651749	-122.724150	4500' / SW / Ridge	Long term station, light wind for elev. Minimum RH often occurs in a.m. hours during summer, early fall.
	High Glade Lookout	041402	USFS Lake	39.208333	-122.808333	4807' / South / Ridge	Long record, overlooks Clear Lk, exposed well to all but North winds. Typically a breezy site.
	Mendocino Pass	041018	USFS Mendocino	39.807098	-122.945883	5328' (WIMS) / South / Ridge	On Mendocino divide, often has SW-NW p.m winds, but a.m. East. WFMI elev: 5382'.
Bay Area-Marine PSA	Corralitos	043802	CalFire Santa Cruz	36.990861	-121.805389	327' / South / Valley	Normally marine influenced; can be hot/ dry in NE foehn. Not normally a strong sea breeze.
	Los Altos	043912	CalFire Santa Clara	37.355000	-122.141944	539' / West / Ridge	Is a Santa Clara Co. owned RAWS. Sheltered from NW sea breeze. Is marine influenced.
	Pulgas	043309	Local Govt San Mateo	37.475000	-122.286111	644' /SW / Midslope	DWR-owned stn, origin 1997. Normally marine – affected, but can be hot/ dry in offshore flow.
	San Jose	043915	CalFire Santa Clara	37.398547	-121.807019	762' /West /Midslope	San Jose FD-owned / Calfire NFDRS. Located in Alum Rock St. Park. Moderate to higher RH, unless foehn (NE-E) wind occurring, then lower.
	La Honda	043304	CalFire San Mateo	37.305222	-122.255306	872' (WIMS) / South /Midslope	FTS since '06. Mild temps, and generally high RH, but it represents the area. WFMI elev: 804'
	Oakland South	043403	Oakland FD Alameda	37.786242	-122.144756	1000' (WIMS) / Flat / Ridge	These 2 Oakland FD stns pick up all wind dir's pretty well. Are affected in offshore/East winds , w/ low overnight RH recovery, especially Oak N. WFMI elevs: 1095' Oak South, 1403' Oak North
	Oakland North	043402	Oakland FD Alameda	37.865193	-122.220900	1300' (WIMS) / Flat / Ridge	
	Woodacre 2	042309	Marin CoFD Marin	37.990556	-122.644722	1400' / South / Ridge	In middle-south Marin County, near top of average depth marine layer, so RH can vary a lot.
	Las Trampas	043009	E. Bay RP Contr Costa	37.833889	-122.066944	1760' / SE / Ridge	Highest elevation RAWS station used for the Bay Area-Marine PSA in the 7-Day product
Diablo Range/Santa Cruz Mtns PSA	Los Vaqueros	043013	CalFire Contr.Costa	37.788333	-121.736666	1120' (WIMS) / South / Ridge	Is Contra Costa water district.-owned. Can receive a strong p.m. sea breeze. WFMI elev: 1100'.
	Altamont	043407	CalFire Alameda	37.693028	-121.609333	1436' /South / Midslope	Since May '09, FTS ,in Altamont Hills. Windy in SW-NW patterns. (replaced Livermore)
	Black Diamond	043008	E. Bay RP Contr Costa	37.950000	-121.884444	1600' / Flat / Ridge	Well east in Bay Area interior, near Antioch. Lowest elevation RAWS used in Diablo/ Santa Cruz PSA.
	Diablo Grande	043502	CalFire Stanislaus	37.329305	-121.295472	1861' / SW / Ridge	On the average, this is one of the Diablo-Santa Cruz PSA's warmest and driest sites
	Mallory Ridge	043011	CC-H2O Dist Contr.Costa	37.817222	-121.778888	2040' / West / Ridge	Fairly low minimum RH typical. A bit under average sea breeze strength.
	Ben Lomond	043809	CalFire Santa Cruz	37.131994	-122.170000	2630' / SW / Ridge	FTS RAWS in SW Santa Cruz Mtns, can be very dry above marine air many summer days.
	Rose Peak	043404	E. Bay Prks Alameda	37.501944	-121.735556	3060' / SW / Ridge	Can be quite dry and in subsidence above a lower level marine airmass surrounding it.
	Mt Diablo	043012	Local Govt Contr.Costa	37.873333	-121.910000	3649' / Flat / Ridge	In mainly the a.m., station can show much stronger winds than those on surrounding lower terrain
Northwestern Mtns PSA	Hoopa	040408	BIA Humboldt	41.048223	-123.670961	375' (WFMI) / Flat / Valley	Moderate to strong NW upriver wind mid - late aftn. Hot when no marine air. WIMS elev: 320'

	Gasquet 2	040102	USFS Del Norte	41.838280	-123.945390	375' / South / Valley	Often marine-influenced, but can be warm to hot, and dry , in East winds. Very wet in winter.
	Somes Bar	040231	USFS Siskiyou	41.390361	-123.492210	915' / South / Valley	Long period of record. Hot/ dry if no marine air. Gets good upriver (Klamath) winds in p.m. hrs.
	Alder Point	040423	CalFire Humboldt	40.186111	-123.590277	1059' (WFMI) / SE / Midslope	High RH recovery nearly every night. Not a windy site at all. (FTS) WIMS elev: 923'
	Big Bar	040501	USFS Trinity	40.742150	-123.249108	1722' / Flat / Midslope	Long term stn. Gets upcanyon & downcanyon wind. Hot and dry when no modified marine air present.
	Oak Knoll	040218	USFS Siskiyou	41.838364	-122.850128	1953' / South / Valley	Long term station. (FTS). Wind not usually very strong. Can get hot and quite dry.
	Dutch Indy	040246	USFS Siskiyou	41.643889	-123.443888	2281' / Flat / Midslope	Good site - 1 st midslope in mid Klamath River canyon. Good for thermal belt effects under strong high pressure patterns. In WIMS since 2010
	Hayfork	040503	USFS Trinity	40.548000	-123.165000	2325' / Flat / Valley	Long history. Good to very good RH recovery most nights. Generally, is a light wind site.
	Sawyer's Bar	040222	USFS Siskiyou	41.301100	-123.129700	2455' / South / Valley	Upcanyon / downcanyon winds occur like clockwork. Generally hot and dry in summer.
	Five Cent	040520	USFS Trinity	40.751111	-122.917777	2511' / SE / Midslope	Moved here from Weaverville in 2005 to better meet NFDRS standards. More breeze than Weaverville?
	Sims	040618	USFS Shasta	41.073333	-122.373333	2537' SW / Midslope	Quite warm for its elevation. Site was opened up some in 2007-2009 to improve exposure.
	Underwood	040519	USFS Trinity	40.722222	-123.495277	2560' /SW / Midslope	Established 2002, above South Fork Trinity. Not very windy, but seems to represent its area well.
	Ruth	040508	USFS Trinity	40.250585	-123.318665	2732' / South / Valley	Long term station. P.M. winds are not strong, but can fluctuate 30-90° in direction from hour to hr.
	Kneeland	040429	Calfire Humboldt	40.719944	-123.928278	2737' (WFMI) / West / Ridge	FTS since '08, replaced Maple Creek '05. At airport; exposed to more wind. WIMS elev: 2724'
	Mad River	040507	USFS Trinity	40.462999	-123.523309	2873' / South / Valley	Usually wind is not strong, and is controlled by topography. <i>Usually</i> has good overnight RH recovery.
	Sugarloaf	040614	USFS Shasta	40.916000	-122.438000	3259' / South / Ridge	RAWS since Nov 1999. Picks up channeled north to NE foehn winds down Sac. Canyon well.
	Trinity Camp	040516	Calfire Trinity	40.786444	-122.804472	3308' / SW / Valley	One of the windier RAWS in Trinity Co. NW in a.m. & east to SE in p.m. hrs. FTS since '09
	Scorpion	040517	USFS Trinity	41.109483	-122.697492	3389' (WFMI) / SW / Midslope	Just a little N of Trinity Lake. More sheltered from N than from S winds. WIMS elev: 3168'
	Big Hill	040402	BIA Humboldt	41.097472	-123.635889	3570' (WFMI) / South / Ridge	W. edge Trinity Alps. Not a windy site, but reps area well. WIMS elev: 3577' WIMS-WFMI lat /lon discrep
	Mt Shasta	040217	USFS Siskiyou	41.315554	-122.316571	3573' / Flat / Valley	Site development shelters it too much -picks up NW & N best. Is an Reg 5 Year-round (SHF) station
	Ash Creek	040244	USFS Siskiyou	41.276000	-121.979000	3677' (WFMI) / Flat / Valley	Not overly windy. Calm, quite cool, high RH on most clear nights. WIMS elev: 3700'
	Callahan 2	040245	USFS Siskiyou	41.299764	-122.825535	3910' / SW / Ridge	Replaced prior Callahan site '05. This site 788' higher, 1.6 mi WSW, is more exposed to wind.

	Brush Mtn	040404	USFS Humboldt	40.913962	123.668741	3941' / South / Ridge	Good site 4 mi. SW Willow Cr.-not RAWS until '09 Looks exposed to all wind directions.
	Slate Creek (since Jan 2012)	040430	USFS Humboldt	41.341247	-123.658994	4170' / South / Ridge	In service Jan '12. NW of upper Slate Cr. Exposed, and seems to pick up NE-SE-SW winds well.
	Quartz Hill	040239	Calfire Siskiyou	41.599111	-122.933666	4225' / South / Ridge	On exposed ridge within No. Scott Valley. In thermal belt, above night inversions. A good site.
	Friend Mtn	040512	USFS Trinity	40.505000	-123.343000	4418' / West / Ridge	5 WSW of Hayfork. Usually above local nighttime inversions, w/ lower RH. Represents area well
	Yolla Bolla	040511	USFS Trinity	40.338000	-123.065000	4481' /SW / Midslope	Since May 1989. Usually, this is a light wind site for its elevation. Has moderate RH ranges.
	Backbone	040518	USFS Trinity	40.888766	-123.142022	4609' / SW / Ridge	On prominent ridge. Represents southern Trinity Alps low-to midslope areas well. Not overly windy.
	Slater Butte	040225	USFS Siskiyou	41.858340	-123.353761	4621' / Flat / Ridge	At Lookout site, picks up East winds strongly, sitting above west end of E-W stretch Klamath Riv canyon
	Ship Mtn LO	040105	USFS Del Norte	41.727800	-123.794200	5304' / South / Ridge	RAWS since 2001. Is an exposed, cool, windy site. Moderate RH, may change little over 24 hrs.
	Collins Baldy	040237	USFS Siskiyou	41.775166	-122.951929	5476' / South / Ridge	At Collins Baldy LO- Gets p.m. W to NW on general SW flow day (Klamath River influence)
	Blue Ridge	040203	USFS Siskiyou	41.269083	-123.189003	5859' / South / Ridge	Good site, on ridge separating N / S Forks Salmon. Manual 1961-79 nearby, RAWs since 1999.
Sacramento Vly Foothills PSA	Sac NWR	041102	USFWS Glenn	39.366666	-122.150000	120' (WFMI) / Flat / Valley	Station in wide-open western Sac Vly. Under night- time inversion if clear & calm. WIMS elev: 95'
	Lincoln	041907	Calfire Placer	38.882499	-121.268305	210' (WFMI)/ Flat / Valley	If marine air in Delta, minor effect reaches site. In low foothills of SE Sac Vly. WIMS elev: 200'
	Openshaw –new (replaced Chico)	041215	Calfire Butte	39.589833	-121.635161	237' / SW / Valley	Gets moderate to strong post frontal NW wind, but not windy when foehn winds progress to NE/East.
	Corning	040814	Calfire Tehama	39.939083	-122.168666	289' / SE / Valley	Can be quite hot / dry in summer. Picks up both North foehn & SE pre-frontal winds well.
	Brooks	042202	Calfire Yolo	38.738389	-122.144750	354' / SW / Valley	Hot dry area in summer. Picks up SE & NW well, but not North to NE foehn due ridge East
	Redding	040611	Calfire Shasta	40.515792	-122.292175	499' / Flat / Valley	RAWS since June 2001. Mainly a NW-N or SE-S wind direction; not strong from E, W. Hot summers!
	CFA RAWs (new in 2012)	042704	Calfire Amador	38.380000	-120.930278	660' / West / Ridge	Station is at CA Fire Academy, lone, mid Central Valley eastern foothills. New in Dec. 2012
	Bangor	041201	Calfire Butte	39.380777	-121.386194	803' / South / Valley	Seems sheltered from NNW to East, but does pick up upvalley, and S to SW pre-frontal well.
	Ben Bolt	042612	Calfire El Dorado	38.590833	-120.933611	905' / SE / Midslope	Gold country foothills, S of Hwy 50. In an area that probably channels both N and S winds well.
	Thomes Creek	040816	Calfire Tehama	39.854277	-122.609944	1029' / SW / Ridge?	In fair weather, gets 10-18 mph downcanyon/ West wind early, but reverses to East by 1100.
	Pilot Hill	042609	Calfire El Dorado	38.831666	-121.009250	1249' / Flat / Valley	Often in Sac Vly foothill nighttime thermal belt. Just E Folsom Lake. Picks up most wind directions well.
	Stonyford	041503	USFS Colusa	39.367286	-122.572889	1263' / Flat / Valley	Sheltered from main Sac Vly winds by ridges to E. Lower than most MNF terrain that it reps.

	Whiskeytown HQ#2	040629	NPS Shasta	40.610514	-122.527314	1332' (WIMS) / West/ Midslope	Replaced Oak Bottom in '10. Not a very windy site, 122' abv Whiskeytown Lk sfc. WFMI elev 1360'
	Cohasset	041211	Calfire Butte	39.871833	-121.768972	1733' / SW / Ridge	Is in thermal belt for Sac Vly foothills. Not usually a strong wind site, but gets diurnal shifts.
	Mule Mountain	040637	NPS Shasta	40.566330	-122.504390	2064' (WIMS) / Flat / Ridge	Since '07, represents west of Redding foothills well, especially in N-NE foehn wind. WFMI elev: 2044'
	County Line	041410	BLM Lake	39.018889	-122.411944	2085' / Flat / Ridge	Not used for NFDRS. A warm dry area, picks up foehn events, reps brushy foothill area well.
	Arbuckle Basin	040632	Calfire Shasta	40.437972	-122.829805	2452' / West/ Midslope	True north wind patterns don't affect this site much. Gets gusty West-NW from Trinity Co. routinely.
	Eagle Peak	040802	USFS Tehama	39.927778	-122.640278	3713' / South / Ridge	RAWS since Oct '99. Picks up N-NE wind strongly, especially in a.m. above stable Sac Valley air.
	Pattymocus	040812	USFS Tehama	40.288333	-122.869999	3772' / South / Ridge	Since Oct.'90. Represents interface elev. between timber & brushy foothills. Not a strong N wind site.
NE California PSA	Weed Airport	040228	Calfire Siskiyou	41.478917	-122.454611	2929' / South / Valley	Exposed, can be very windy in SE - SSW pat- terns, representing south Shasta Valley well.
	Brazie Ranch	040242	Calfire Siskiyou	41.675917	-122.598777	3090' / West / Midslope	Since 1997. Represents northern Shasta Valley and foothills. Somewhat sheltered from W - N.
	Soldier Mtn.	040630	Calfire Shasta	40.926472	-121.584583	3704' / SE / Ridge	Is actually located on Brush Mtn. A windy site, and gets thermal belt effect when inversions.
	Lower Klamath -FTS	040310	USFWS Modoc	41.999167	-121.0116667	4098' / Flat / Valley	Wide open valley station, with good to excellent RH recovery under inversions most clear nights.
	Canby	040303	USFS Modoc	41.445411	-120.869597	4315' (WFMI) / Flat / Valley	RAWS since 1994. Night inversions. Wind site is sheltered & under-represents. WIMS elev: 4309'
	Modoc NWR	040311	USFWS Modoc	41.458889	-120.518889	4380' (WFMI) / Flat / Valley	Moist cool site in winter, but can be quite warm, dry, w/ limited RH recovery, in season WIMS el: 4362'
	Bolam	040247	USFS Siskiyou	41.534125	-122.209767	4489' / Flat / Valley	A newer station, sited in late 2011. NW of Mt Shasta and near railroad. Picks up SW-NE wind well.
	Indian Well	040233	NPS Siskiyou	41.734722	-121.544176	4777' (WFMI) / SW / Valley	Fairly commonly gets W to NW wind when not far S are mainly SW winds. WIMS elev: 4770'
	Devil's Garden	040309	Calfire Modoc	41.528528	-120.671472	5049' / Flat / Valley	Sits on plateau abv Alturas. Picks up all wind dir's well and SW-W strongest. Can be in thermal belt.
	Timber Mtn	040306	USFS Modoc	41.634722	-121.300833	5053' (WFMI)/ West / Ridge	RAWS Aug'02. Picks up most wind directions well. A well-maintained site. WIMS elev: 5140'
	Juanita Lake	040240	USFS Siskiyou	41.801986	-122.109853	5173' / South / Midslope	Since 1994. A good site for mid/ higher slopes of the eastern KNF. Relatively wet site in a drier cli. area.
	Round Mountain	040221	USFS Siskiyou	41.419999	-121.458333	5255' / South / Ridge	No channeling / eddying effects- wind is very indicative of true gradient wind.
	Van Bremmer	040243	USFS Siskiyou	41.642972	-121.794772	5303' / Flat / Ridge	RAWS since '93, well-exposed, at old Lookout site. Gets strong south to SW prefrontal winds.
	Rush Creek	040312	USFS Modoc	41.294444	-120.869444	5543' (WFMI)/ West / Midslope	Good site representg midslope SE Modoc NF. Night time thermal belt in fair wx. WIMS elev: 4720'

	Bear Flat	040313	USFS Modoc	41.295278	-120.313889	5972' / SW / Ridge	Sits on midslope bench in South Warner Mountains. Fairly low RH site, and often in thermal belt.
	Cold Springs	040314	USFS Modoc	41.781667	-120.318333	6379' (WFMI) / Flat / Ridge	A newer station, should represent mid/ upper slopes of Warner Mtns well. WIMS elev: 6313'
Northern Sierra PSA	Reader Ranch	041809	Calfire Nevada	39.303555	-121.117249	1968' / South / Ridge	Lowest RAWS Nrn Sierra PSA. Gets typical diurnal N.Sierra windshifts, Foehns not strong.
	Whitmore	040615	Calfire Shasta	40.619500	-121.899555	2450' / NW / Midslope	Long time stn. Often in summertime night-time thermal belt for NE Sacramento Valley.
	Jarbo Gap	041214	Calfire Butte	39.735944	-121.488944	2535' (WFMI) / SE / Ridge	In NE foehn wind patterns, this site gets quite windy... a 'worst case' site. WIMS elev: 2485'
	Oak Mountain	040635	USFS Shasta	41.006000	-121.983000	2646' / SW / Midslope	Est. 1989; moved 100 yds in 2002 and is more exposed since, but area is not overly windy.
	Secret Town	041808	Calfire Nevada	39.183777	-120.884639	2757' (WFMI) / West/ Midslope	In thermal belt relative to Sac Vly. Exposed to a variety of gradient wind dirs. WIMS elev: 2826'
	Mount Zion	042701	Calfire Amador	38.390055	-120.652388	2967' / South / Ridge	A good thermal belt site. Fairly exposed to a variety of wind directions.
	Panther Springs (a newer stn)	040805	USFS Lassen	40.241983	-121.775972	3343' (WIMS) / Flat / Midslope	This RAWS reactivated at an old manual site. Helpful to LNF...second NFDRS season in 2014.
	Quincy RD	040910	USFS Plumas	39.973333	-120.941944	3652'/South/ Midslope	Represents American Vly but less exposed to strong SW or E winds than some nearby loca's
	Pike County Lookout	041701	USFS Yuba	39.475000	-121.202500	3701' / South / Ridge	Picks up East winds, & associated drying well, but gets high RH quickly in upslope situations.
	Steely Fork - (Grizzly Flats prior)	042615	USFS El Dorado	38.626139	-120.527811	4010' / Flat / Ridge	Moved here from Grizzly Flat JY'10. New site 246' higher / 2 mi ENE of old.
	Lassen Lodge	040815	Calfire Tehama	40.344139	-121.713722	4159' / West / Ridge	Picks up strong East wind events well, but marginal speed on moderate events.
	White Cloud	041806	USFS Nevada	39.319464	-120.842974	4320' / Flat / Ridge	RAWS since '96. (just onto South aspect from ridgetop) Less exposed toward the NW.
	Seedorchard	041908	USFS Placer	39.091561	-120.731934	4355' / Flat / Ridge	Has pretty good exposure to wind, except sheltered in NW quadrant.
	Cashman	040916	USFS Plumas	40.001944	-120.915000	4478' / SW / Midslope	Site since Oct; 01. Shows elev. differences in grad. wind and RH recovery relative to Quincy.
	Chester	040904	USFS Plumas	40.296999	-121.243950	4547' / SE / Valley	Short move to improve wind exposure in 2004. Typically, cool nights with good RH recovery.
	Bald Mtn	042603	USFS El Dorado	38.900833	-120.685555	4613' / SW / Ridge	Gets NE foehn winds pretty well (though Hell Hole better).Typically in nighttime thermal belt.
	Beaver	042601	USFS El Dorado	38.519444	-120.327777	4651' / South / Ridge	Has NE to SW diurnal Nrn Sierra wind shifts. Moderately strong NE wind in foehn events.
	Carpenter Ridge	041213	Calfire Butte	40.068611	-121.562694	4812' / East / Ridge	In a good spot to be influenced by SSW winds out of Sac Vly. Mdt NE in foehn wind events.
	Owens Camp	042611	USFS El Dorado	38.733333	-120.250000	5240' / West / Ridge	Not a windy site for elev. Picks up (often wet) summertime thunderstorms in southerly flow.

	Hell Hole	042608	USFS El Dorado	39.071667	-120.421666	5240' / South / Ridge	Very good exposure to NE foehn wind, not so much SW winds. A good thermal belt location.
	Markleeville	042802	USFS Alpine	38.684999	-119.768333	5501' / North / Valley	Fairly wind-sheltered and not in a thermal belt. Is lightning prone area in convective patterns.
	Coyote	040917	USFS Plumas	39.987778	-120.476666	5570' / South / Valley	Newer station, represents eastern PNF flats/ lower slopes well. Strong SW gradient wind during events
	Sugarloaf (ENF)	042614	USFS El Dorado	38.783889	-120.310833	5653'/South/ Midslope	A relatively new site. Should be good location sitting <u>above</u> area's nighttime inversions.
	Ladder Butte	040723	USFS Lassen	40.807222	-121.296667	5672' / Flat / Ridge	A rocky site. Wind more W - NW, when others are SW. Low overnight RH recovery when breezy.
	Bogard RS	040703	USFS Lassen	40.592066	-121.077927	5673' / Flat / Valley	On edge of a large flat. Typically cold calm nights under shallow inversions. Not real windy for its area.
	Manzanita Lk	040609	USFS Shasta	40.540114	-121.580164	5732'/ West/ Midslope	Turns cool and moist fast in upslope flow. NW corner of LVNP. Gets SW - NW winds most afternoons.
	Pierce	040915	USFS Plumas	40.246111	-120.642222	5811'/South/ Midslope	Moonlight fire burned here in 2007. Gets local diurnal wind shifts, but also SW gradient winds
	Westwood	040719	Calfire Lassen	40.306000	-120.902250	6155'/South/ Midslope	Picks up South to West winds, but less so on East winds. Cool most nights.
	Grasshopper	040721	Calfire Lassen	40.781694	-120.784361	6158'/ West/ Midslope	At a Calfire station in LMU.... North of Eagle Lake Represents drier area NE of LNF well.
	Gordon	040730	USFS Lassen	40.758611	-120.896111	6215' / South / Ridge	Represents mid to higher elevations central & East LNF well. Not a strong wind site in most cases.
	Baron	042616	USFS El Dorado	38.854167	-120.024167	6247' / Flat / Valley	Replaced Meyers Jan '12; is 30 ft lower & .5 mi NW. Cool with good overnight RH recovery.
	Saddleback	041304	USFS Sierra	39.637500	-120.86389	6690' (WIMS) / South / Ridge	High enough to feel SW gradient flow, even if it's not hitting 5000' level. WFMI elev: 6670'
	Humbug Summit	040918	USFS Plumas	40.109536	-121.382678	6730' / Flat / Ridge	New in July '12; is a LNF station in Plumas Co. Should pick up SW gradient winds real well.
	Homewood	041909	USFS Placer	39.083491	-120.171262	7121' / Flat / Ridge	Newer, Placer APCD-owned, in LTBMU. ~900' above lake; and sometimes in a thermal belt.
	Duncan Peak	041901	USFS Placer	39.143889	-120.508889	7182' (WIMS) / South / Ridge	High enough to pick up most gradient winds well, especially NE and SW. WFMI elev: 7100'
Eastside PSA	Doyle	040724	BLM Lassen	40.058886	-120.093717	4240' (WIMS) / East / Valley	One of drier NOPS sites. SW prefrontal winds downslope; often w/ low RH. WFMI elev: 4320'
	Bull Flat	040728	BLM Lassen	40.480833	-120.113888	4395' / NE / Valley	Station since 1991. A dry area, north of Honey Lake, and just west of CA-NV state line.
	Surprise Valley	0403xx?	BLM Modoc			4591' / Flat / Valley	This is a BLM station at base of east slope of Warner Mtns. Not used in NFDRS??
	Laufman	040709	USFS Lassen	40.141667	-120.353333	4800'/ East/ Midslope	RAWS since '96, PNF stn in Lassen Co. SW prefrontal winds are downslope, with low RH
	Buffalo Creek	260113	BLM Washoe, NV	40.581944	119.790000	3940' (WFMI) / NE / Valley	In NV, but this PSA is part of NOPS. A dry area, strong / gusty SW winds. WIMS elev: 4894'

	Horse Lake	040727	BLM Lassen	40.630000	-120.502000	5100' / NW / Valley	Station since 1991, dry area. Gets windy in South to West gradient wind patterns.
	Juniper Springs	260112	BLM Washoe, NV	41.080833	-119.776389	5348' / SW / Midslope	In Nevada, but this PSA is part of NOPS. A dry area, subject to strong / gusty SW grad winds.
	Ravendale	040714	BLM Lassen	40.754166	-120.333333	5491' (WIMS) / East / Valley	Manual converted to RAWS 1999. A dry area, near Hwy 395, NE Lassen Co.. WFMI elev: 5450'
	Blue Door	040725	BLM Lassen	41.0547222	-120.337499	5615' / West / Valley	Station since 1991, near Moon Lake in far N Lassen Co.. Thunderstorm-prone in summer.
	Dog Valley	041302	USFS Sierra	39.571666	-120.038333	5880' (WIMS) / SW / Midslope	In CA, but HTF, so not in R-5. Near Stampede RAWS, although 735' lower. WFMI elev: 5976'
	Stampede	041310	USFS Sierra	39.483333	-120.075000	6194' / West / Midslope	A site well-exposed to wind. Sits a few hundred feet above surrounding flats.